

0200

OIKE

RAW SEQUENCE LISTING

DATE: 06/06/2000

PATENT APPLICATION: US/09/579,383

TIME: 17:03:39

Input Set : A:\02600101.app

Output Set: N:\CRF3\06062000\I579383.raw

3 <110> APPLICANT: Vinetz, Joseph M
 5 <120> TITLE OF INVENTION: Plasmodium Sp. Chitinase
 7 <130> FILE REFERENCE: 026.00101
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/579,383
 C--> 10 <141> CURRENT FILING DATE: 2000-05-26
 12 <150> PRIOR APPLICATION NUMBER: US 60/136,508
 13 <151> PRIOR FILING DATE: 1999-05-28
 15 <150> PRIOR APPLICATION NUMBER: US 60/180,051
 16 <151> PRIOR FILING DATE: 2000-02-03
 18 <160> NUMBER OF SEQ ID NOS: 26
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 24 <212> TYPE: DNA
 25 <213> ORGANISM: Plasmodium falciparum
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100 35 40 45
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103 50 55 60
105 Tyr Asn His Asn Leu Lys Asp Leu Asn Pro Asn Leu Asn Val Val His
106 65 70 75 80
108 Met Ser Phe Ala Lys Met Asp Leu Ser Tyr Asp Ser Ile Glu Ser Ile
109 85 90 95
111 Val Gly Ser Pro Leu Leu Phe Lys Ser Leu Ile Gly Leu Glu Tyr Ile
112 100 105 110
114 Gly Leu Asn Glu Tyr Phe Asn Asp Ala Met Asn Leu Arg Lys Ala Arg
115 115 120 125
117 Pro Asp Ile Ile Met Leu Leu Ser Leu Gly Gly Glu Thr Tyr His Pro
118 130 135 140
120 Ser Ser Phe Asp Ser Ala Leu Asn Ala Val Glu Lys Ile Ala Asn Leu
121 145 150 155 160
123 Val Asp Glu Leu Gly Phe Asp Gly Ile Asp Val Asp Tyr Glu Pro Asn

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132 Ser Ile Ser Gln Ser Ser Asn Gly Ala Leu Ser Cys Ile Gly Phe Asn
133          210          215          220
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145          275          280          285
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154          325          330          335
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182 50 55 60
184 Tyr Gly Ser Tyr Cys Gly Asp Gly Cys Asn Ser Arg Ile Thr Lys Asn
185 65 70 75 80
187 Asn Lys Asn Ile Asn Lys Asn Asp Arg Lys Ser Pro Arg Gln Ile Leu
188 85 90 95
190 Glu Glu Tyr Lys Lys Arg Lys Gln Gly Ile Ile Ala Gly Tyr Tyr Gly
191 100 105 110
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205 Arg Arg Ile Arg Lys Val Arg Pro Asp Val Ile Ile Leu Leu Ser Leu
206      180      185      190
208 Gly Gly Glu Thr Tyr Met Ile Asp Ile Glu Lys Glu Ile Asp Tyr Val
209      195      200      205
211 Asp Lys Ile Leu Lys Leu Val Asn Asp Phe Asp Leu Asp Gly Val Asp
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214 Ile Asp Trp Glu Pro His Gly Lys Phe Tyr Asn Leu Asn Glu Leu Asn
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263      485      490      495
265 Leu Val Lys Val Cys Tyr Glu Lys Ile Cys Asp Gly Lys Ala Ala His
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:621 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:25
L:621 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:25
L:621 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:25